

New Standards Mathematics Reference Exam

School Results from Spring, 2002

High School Level (Tested at Grade 10)



School Name	N	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
		Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors
Arlington Memorial	38	11%	58%	21%	11%	0%	3%	39%	16%	32%	11%	42%	39%	5%	11%	3%
Bellows Falls UHSD #27	106	4%	38%	27%	28%	3%	6%	24%	16%	29%	25%	31%	40%	9%	17%	3%
Bellows Free Academy	231	4%	33%	31%	27%	5%	5%	24%	13%	35%	23%	18%	42%	13%	21%	6%
Bellows Free Academy (Fairfax)	74	7%	27%	28%	22%	16%	7%	27%	11%	23%	32%	19%	30%	11%	34%	7%
Black River USD #39	47	4%	49%	28%	15%	4%	0%	36%	11%	32%	21%	26%	43%	11%	17%	4%
Blue Mountain USD #21	36	8%	44%	25%	14%	8%	3%	31%	11%	31%	25%	22%	61%	0%	14%	3%
Brattleboro Sr. UHSD #6	224	4%	27%	25%	29%	14%	3%	19%	12%	36%	31%	16%	31%	15%	29%	9%
Burlington Senior High Sch	208	9%	37%	21%	16%	17%	8%	32%	7%	26%	27%	27%	33%	9%	23%	8%
Burr and Burton Academy	133	0%	12%	20%	45%	23%	1%	14%	5%	29%	52%	4%	20%	18%	42%	16%
Cabot School	19	0%	16%	32%	32%	21%	0%	5%	26%	16%	53%	5%	21%	11%	58%	5%
Canaan Schools	26	0%	31%	38%	27%	4%	0%	23%	19%	38%	19%	0%	62%	19%	19%	0%
Champlain Valley UHSD #15	266	2%	16%	24%	35%	23%	2%	15%	9%	26%	49%	8%	29%	17%	33%	13%
Chelsea Elem. High School	26	0%	35%	15%	42%	8%	4%	8%	4%	50%	35%	31%	27%	15%	19%	8%
Colchester High School	160	1%	32%	24%	27%	16%	4%	22%	9%	31%	34%	10%	29%	14%	37%	10%
Concord School	14	7%	29%	36%	29%	0%	0%	7%	14%	43%	36%	7%	36%	29%	29%	0%
Craftsbury Schools	12	17%	8%	33%	42%	0%	17%	17%	0%	33%	33%	17%	17%	33%	25%	8%
Danville School	51	4%	20%	20%	39%	18%	4%	18%	6%	25%	47%	14%	27%	14%	37%	8%
Enosburg Falls Jr/Sr High Sch	52	2%	37%	31%	25%	6%	0%	31%	12%	38%	19%	17%	31%	12%	33%	8%
Essex Comm. Ed. Ctr. UHSD #46	364	3%	25%	25%	27%	20%	4%	21%	8%	29%	39%	15%	31%	13%	31%	9%
Fair Haven UHSD #16	108	6%	24%	28%	24%	18%	3%	22%	12%	19%	44%	18%	27%	15%	29%	12%
Green Mountain UHSD #35	62	5%	32%	24%	24%	15%	3%	18%	13%	31%	35%	18%	35%	13%	29%	5%
Hartford High School	191	3%	33%	31%	25%	7%	4%	23%	10%	32%	30%	15%	41%	17%	19%	7%
Harwood UHSD #19	140	6%	19%	32%	24%	19%	6%	16%	9%	31%	38%	14%	31%	16%	32%	6%
Hazen UHSD #26	65	5%	43%	14%	28%	11%	0%	28%	8%	40%	25%	15%	32%	22%	28%	3%
Lake Region UHSD #24	91	9%	38%	33%	14%	5%	5%	38%	5%	33%	18%	23%	43%	12%	13%	9%
Lamoille UHSD #18	119	3%	35%	27%	22%	13%	7%	24%	13%	30%	26%	18%	43%	12%	22%	5%
Leland & Gray UHSD #34	71	3%	41%	24%	24%	8%	3%	31%	11%	23%	32%	27%	35%	6%	27%	6%
Lyndon Insitute	165	7%	38%	30%	16%	9%	6%	28%	13%	30%	22%	18%	44%	12%	21%	6%
Middlebury Sr. UHSD #3	192	2%	26%	23%	35%	14%	5%	17%	10%	30%	38%	11%	29%	15%	36%	9%
Mill River USD #40	109	6%	37%	30%	17%	10%	4%	32%	13%	26%	26%	21%	39%	14%	22%	5%
Milton Sr High School	116	5%	28%	24%	31%	12%	2%	27%	9%	34%	29%	16%	30%	12%	28%	15%

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Missisquoi Valley UHSD #7	132	14%	38%	29%	14%	5%	5%	39%	13%	26%	17%	21%	40%	16%	22%	1%
Montpelier High School	95	3%	18%	22%	32%	25%	1%	20%	11%	35%	34%	16%	24%	20%	32%	8%
Mount Abraham UHSD #28	135	3%	21%	25%	39%	11%	2%	20%	6%	35%	37%	11%	30%	24%	30%	5%
Mt. Anthony Sr. UHSD #14	240	8%	42%	28%	16%	7%	5%	35%	13%	26%	21%	30%	35%	10%	19%	5%
Mt. Mansfield USD #17	234	4%	20%	21%	29%	26%	2%	16%	6%	30%	46%	13%	24%	13%	36%	14%
North Country Sr UHSD #22	234	3%	40%	29%	20%	7%	5%	28%	10%	35%	22%	21%	44%	13%	17%	5%
Northfield Middle/High School	67	6%	27%	25%	28%	13%	3%	19%	7%	31%	39%	13%	25%	16%	33%	12%
Otter Valley UHSD #8	105	4%	30%	31%	19%	16%	2%	22%	9%	39%	29%	10%	37%	17%	22%	13%
Oxbow UHSD #30	115	5%	33%	30%	25%	6%	2%	26%	12%	33%	27%	16%	41%	15%	25%	3%
Peoples Academy	81	4%	28%	15%	33%	20%	5%	17%	10%	21%	47%	20%	20%	16%	32%	12%
Poultney High School	45	2%	33%	36%	24%	4%	4%	20%	13%	38%	24%	20%	44%	18%	18%	0%
Proctor Jr/Sr High School	45	2%	20%	24%	44%	9%	2%	18%	7%	42%	31%	13%	20%	13%	47%	7%
Randolph UHSD #2	90	11%	39%	28%	16%	7%	8%	32%	7%	31%	22%	27%	41%	13%	13%	6%
Richford Jr/Sr High School	51	8%	49%	27%	14%	2%	10%	27%	16%	29%	18%	24%	49%	12%	14%	2%
Rivendell Academy	31	10%	19%	19%	35%	16%	0%	16%	10%	29%	45%	13%	29%	3%	32%	23%
Rochester Elem/High School	14	0%	36%	36%	21%	7%	0%	36%	21%	29%	14%	7%	71%	14%	7%	0%
Rutland Senior High School	274	5%	31%	28%	23%	13%	5%	19%	11%	32%	32%	18%	36%	12%	26%	8%
So. Burlington High School	218	3%	25%	22%	36%	14%	2%	17%	8%	33%	39%	11%	37%	14%	30%	8%
So. Royalton Elem/High School	44	7%	23%	32%	25%	14%	7%	23%	9%	25%	36%	14%	36%	14%	30%	7%
Spaulding HSUD #41	217	3%	33%	32%	24%	8%	3%	26%	11%	32%	29%	17%	40%	18%	21%	4%
Springfield High School	142	8%	32%	25%	27%	7%	5%	30%	5%	35%	25%	23%	39%	12%	25%	1%
St. Johnsbury Academy	172	1%	26%	24%	34%	15%	2%	19%	10%	34%	34%	9%	27%	16%	40%	9%
Stowe Middle/High School	63	0%	8%	29%	33%	30%	2%	11%	3%	22%	62%	5%	11%	8%	48%	29%
Thetford Academy	75	4%	20%	24%	36%	16%	3%	12%	11%	35%	40%	17%	35%	12%	28%	8%
Twinfield USD #33	45	2%	36%	42%	18%	2%	4%	18%	11%	44%	22%	20%	40%	11%	27%	2%
U-32 High School (UHSD #32)	111	0%	25%	24%	30%	21%	2%	25%	6%	27%	40%	14%	36%	13%	21%	16%
Vergennes UHSD #5	81	5%	23%	25%	35%	12%	6%	22%	9%	33%	30%	20%	31%	12%	30%	7%
West Rutland School	37	14%	41%	32%	8%	5%	3%	41%	19%	19%	19%	24%	35%	22%	11%	8%
Whitcomb Jr/Sr High School	30	0%	30%	33%	37%	0%	3%	20%	7%	33%	37%	13%	27%	13%	47%	0%
Whitingham School	15	7%	60%	20%	7%	7%	7%	27%	7%	53%	7%	33%	53%	0%	13%	0%
Williamstown Middle/High Sch	34	3%	38%	32%	24%	3%	3%	29%	6%	35%	26%	24%	59%	6%	12%	0%

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Wilmington Middle High School	32	6%	13%	44%	31%	6%	0%	22%	16%	44%	19%	16%	34%	19%	28%	3%
Windsor High School	94	11%	34%	23%	28%	4%	4%	32%	10%	27%	28%	30%	29%	14%	20%	7%
Winooski High School	34	9%	41%	26%	21%	3%	6%	44%	9%	24%	18%	18%	47%	15%	15%	6%
Woodstock Sr. UHSD #4	103	4%	26%	24%	30%	16%	3%	13%	7%	33%	45%	12%	31%	15%	32%	11%

Vermont Results:

Mathematics

GRADE: 10

N: 7122

	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>
<i>Math Concepts</i>	5%	30%	26%	26%	13%
<i>Math Skills</i>	4%	23%	10%	31%	32%
<i>Math Problem Solving</i>	17%	34%	14%	27%	8%

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